

ABSTRACT OF THE DISCLOSURE

An organic EL display device which individually controls the amount of current of organic EL elements, which are arranged in a matrix of pixels, according to an input image signal, comprising:

5 total current detection means for detecting the total current flowing to all the organic EL elements arranged in the pixel matrix;

 offset voltage setting means for determining an offset voltage to offset the input image signal so as to apply a voltage which causes the current to start flowing to the organic EL elements according to a black level of the input

10 image signal; and

 offset voltage control means for controlling the offset voltage, which is responsive to the offset voltage setting means, according to the total current detected by the total current detection means.